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Subject: Re: wrong results...

Posted by [elias](#) on Mon, 02 May 2005 14:54:00 GMT

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David Fanning wrote:

>  
> This probably occurred to you a fraction of a second after  
> you hit the SEND button, but if your data goes from -180 to 180,  
> and you want it to go from 0 to 360, you will add 180 to each  
> value, not 360. :-)

Well, I didn't exactly notice it after I pressed the SEND button, but just after I got my first really unreasonable results... :-)

The 360 was supposed only in the case I was calculating angular separation between spacecraft + moon...

As for this IDL problem, maybe I don't need to fight with it anymore, but in any case, it seems that when it changes the value from negative to positive (by adding the 360), it somehow adds 360 for a second time (although the if statement is not satisfied), and therefore I get these strange values...

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